



Bollettino Quotidiano
04 Ottobre 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (03, 04 e 05 Ottobre 2011)

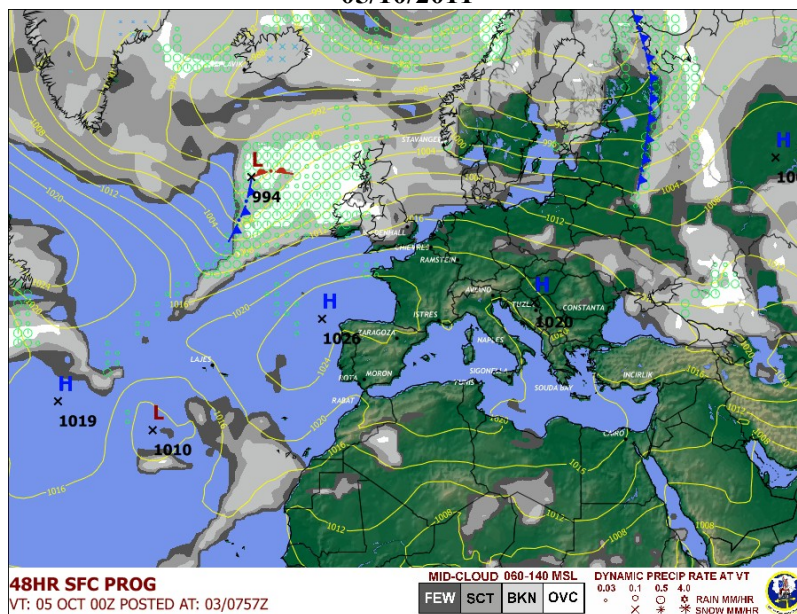
03/10/2011



04/10/2011



05/10/2011



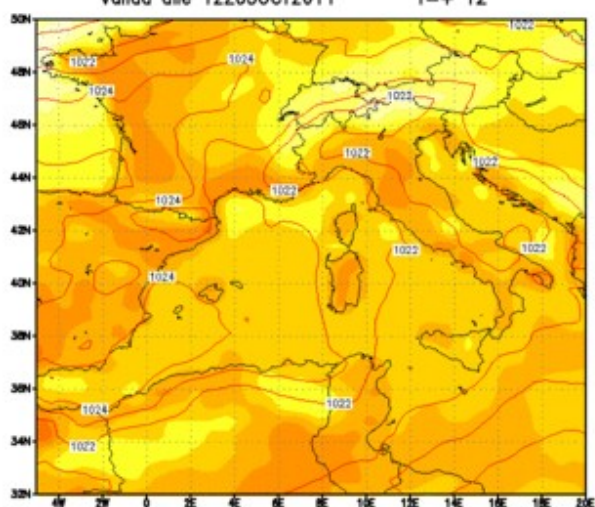
03/10/2011

Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)

Run del 002030CT2011

Valida alle 12Z03OCT2011

T=+ 12



MetOffice per 3bmeteo.com

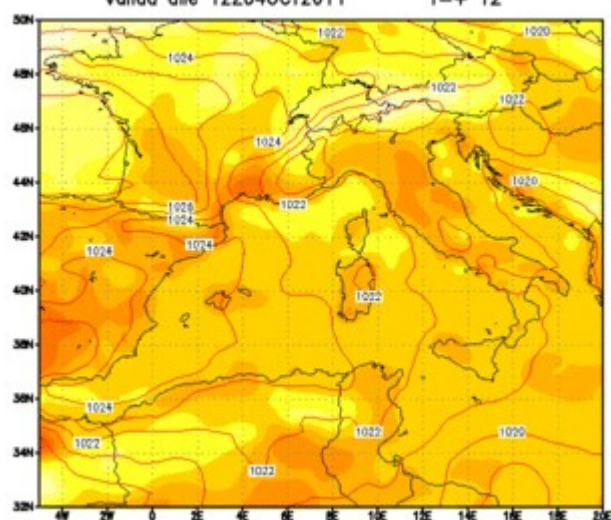
04/10/2011

Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)

Run del 002040CT2011

Valida alle 12Z04OCT2011

T=+ 12



MetOffice per 3bmeteo.com

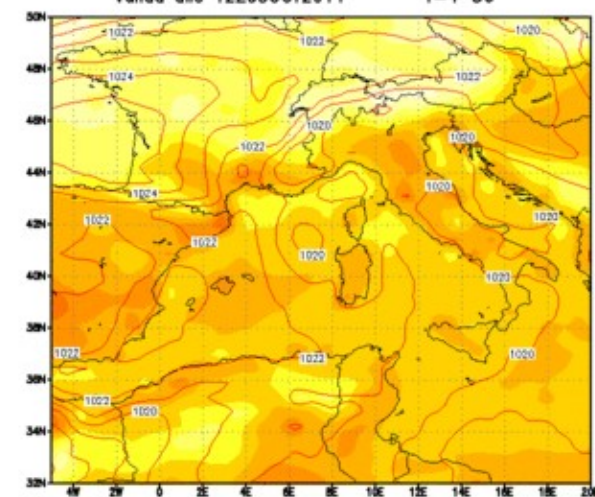
05/10/2011

Modello UKMO — Pressione slm (hPa) e Temperatura a 1.5m (C)

Run del 002040CT2011

Valida alle 12Z05OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione delle temperature.

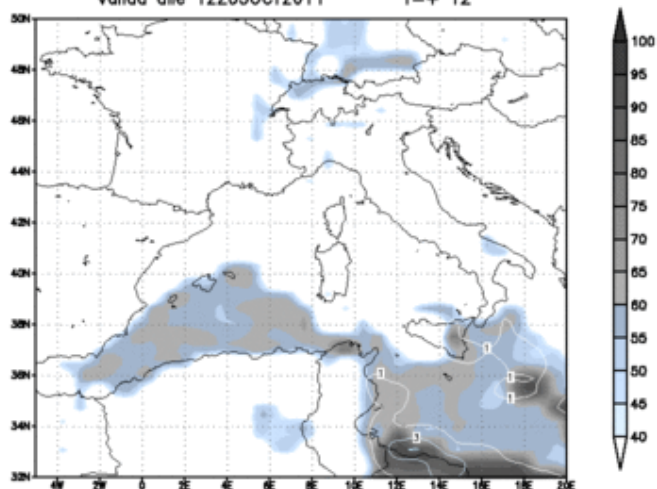
03/10/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 002030CT2011

Valida alle 12Z03OCT2011

T=+ 12



MetOffice per 3bmeteo.com

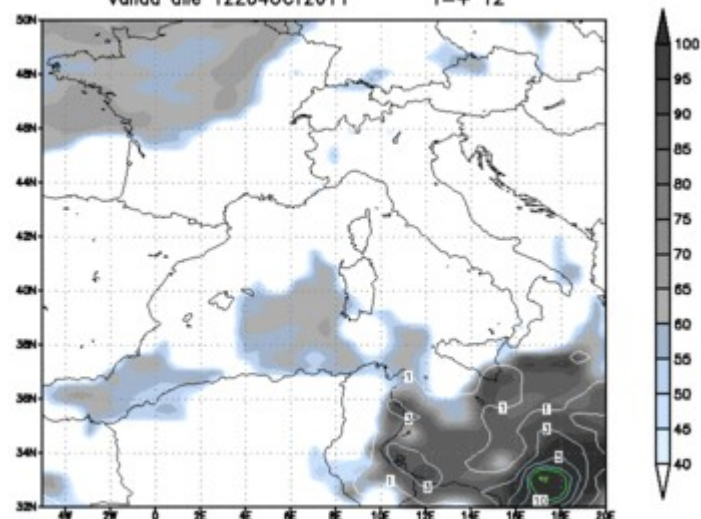
04/10/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 002040CT2011

Valida alle 12Z04OCT2011

T=+ 12



MetOffice per 3bmeteo.com

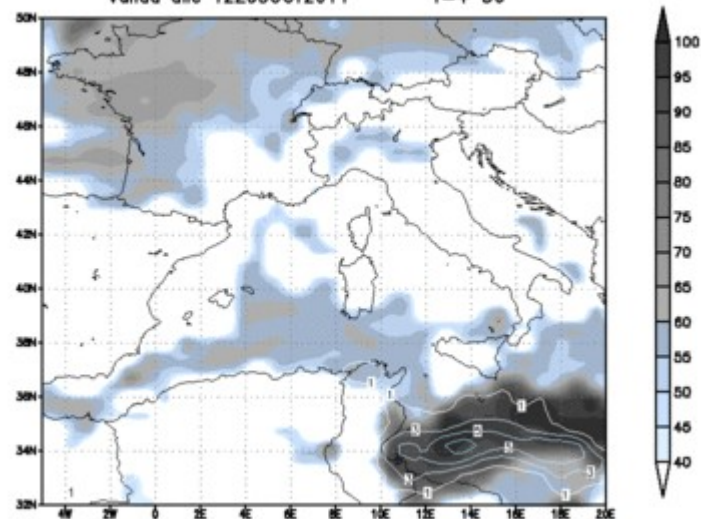
05/10/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 002040CT2011

Valida alle 12Z05OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

Non è prevista la presenza di nubi
sulle regioni del centro - Italia.

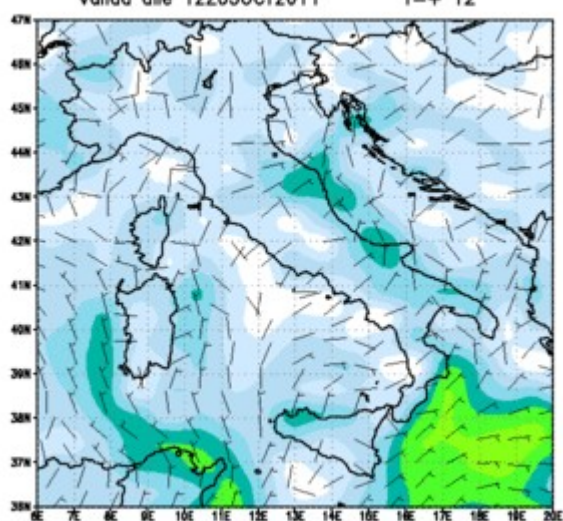
03/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 002030CT2011

Valida alle 12Z03OCT2011

T=+ 12



MetOffice per 3bmeteo.com

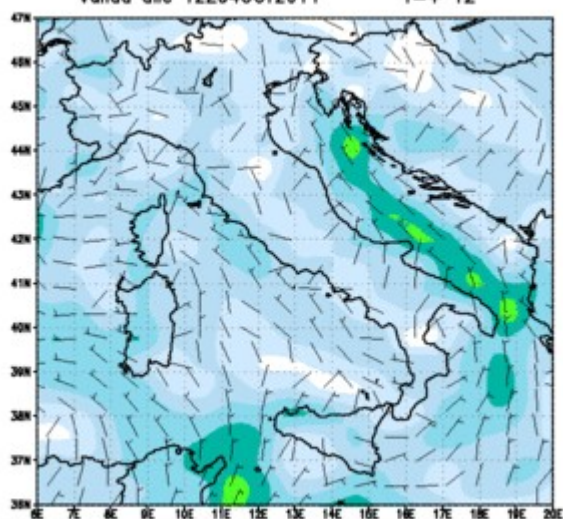
04/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 002040CT2011

Valida alle 12Z04OCT2011

T=+ 12



MetOffice per 3bmeteo.com

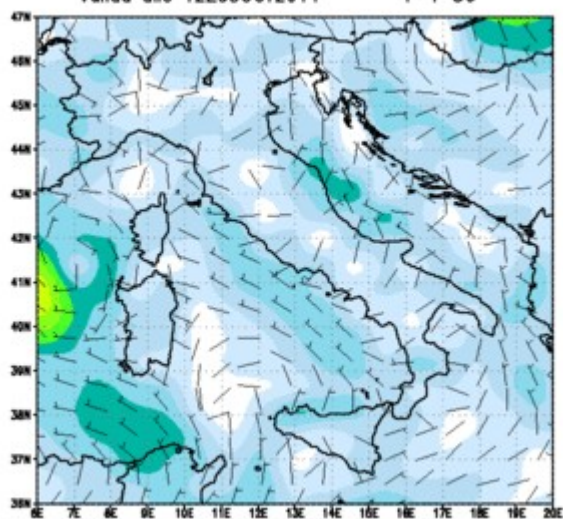
05/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 002040CT2011

Valida alle 12Z05OCT2011

T=+ 36



MetOffice per 3bmeteo.com

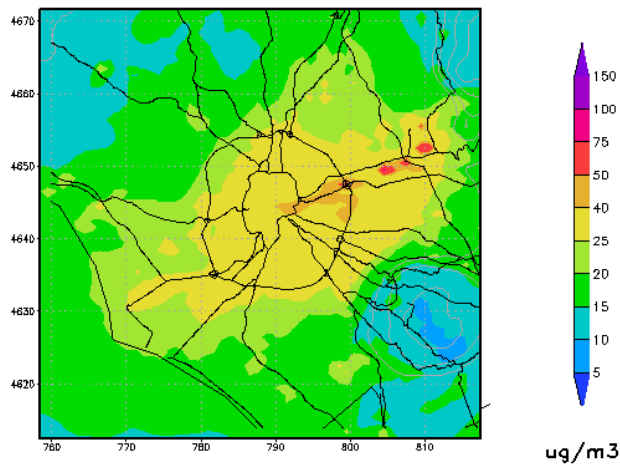
Campi di vento

Non sono previste importanti variazioni della velocità dei venti nelle regioni del centro - Italia.

PM10 media giornaliera prevista (ARPALAZIO)

03/10/2011

mean 03OCT2011

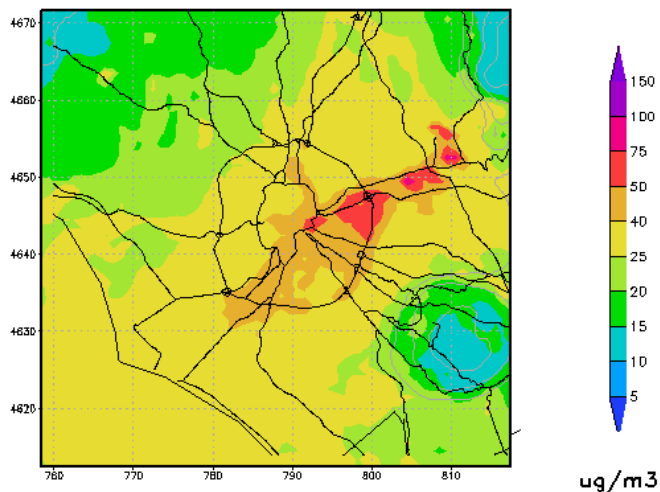


GIS: COLA/IGES

2011-10-03-08:12

04/10/2011

mean 04OCT2011

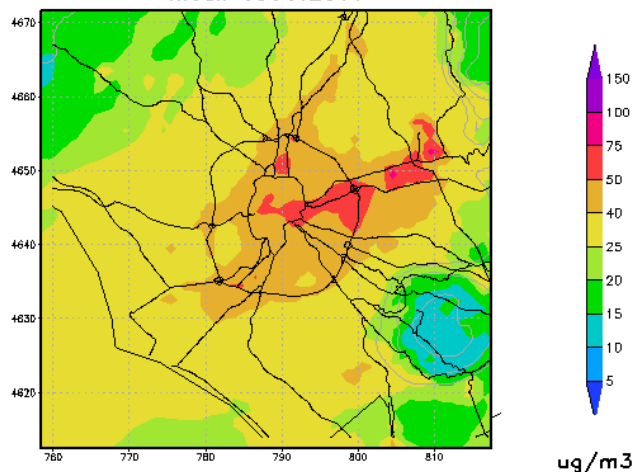


GIS: COLA/IGES

2011-10-04-08:28

05/10/2011

mean 05OCT2011



GIS: COLA/IGES

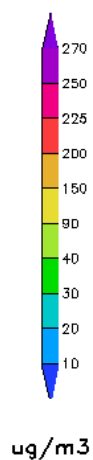
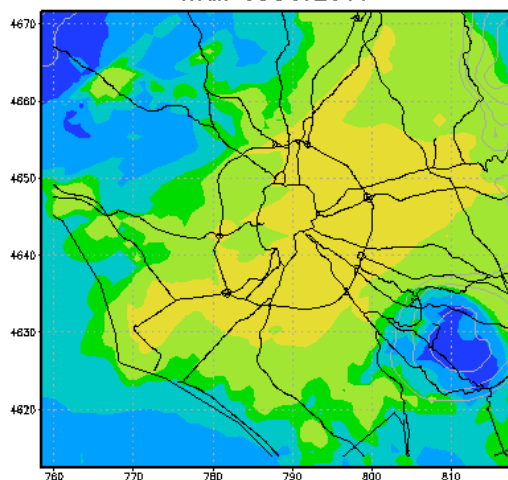
2011-10-04-08:42

Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

03/10/2011

max 03OCT2011

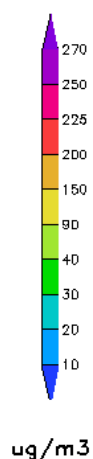
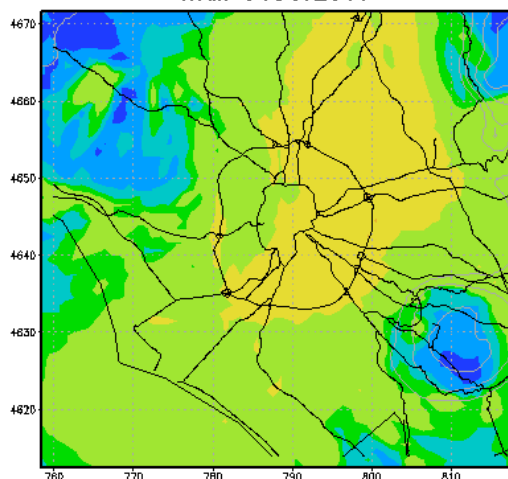


GIS: COLA/IGES

2011-10-03-08:12

04/10/2011

max 04OCT2011

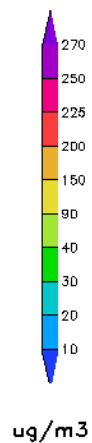
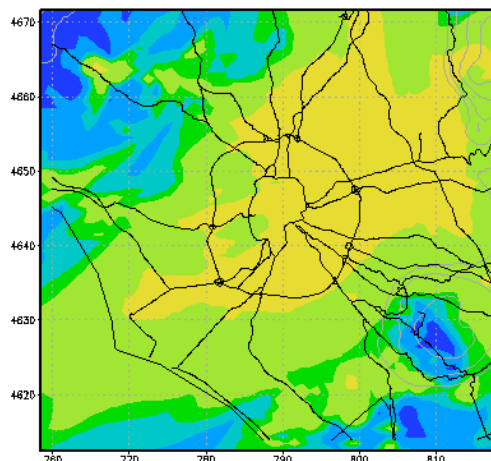


GIS: COLA/IGES

2011-10-04-08:28

05/10/2011

max 05OCT2011



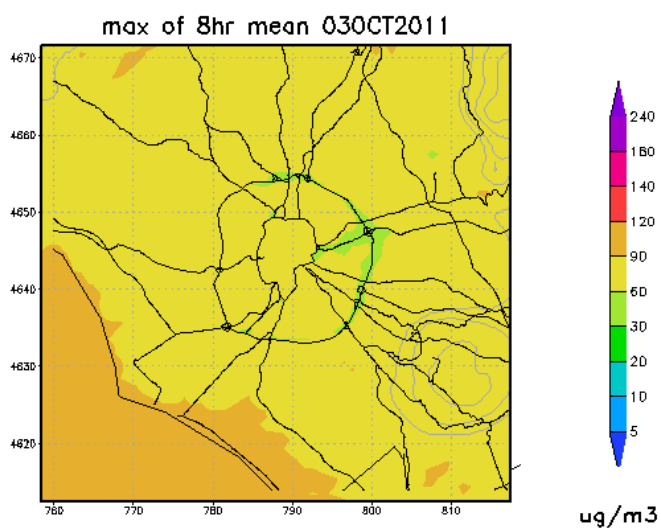
GIS: COLA/IGES

2011-10-04-08:42

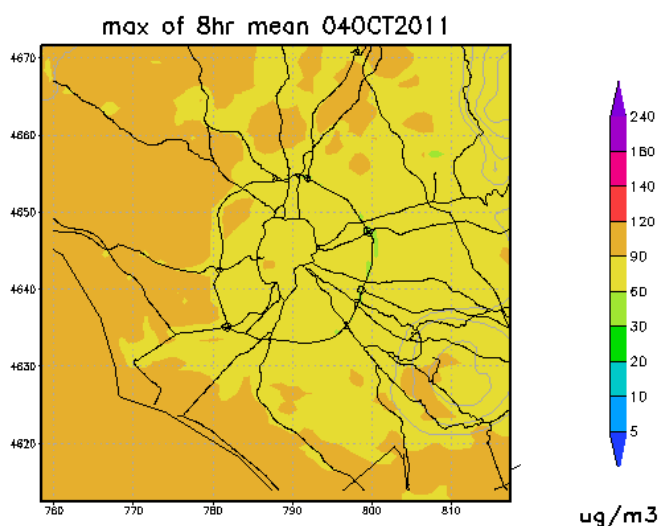
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

O3 – valore massimo (media mobile su 8 ore) previsto (ARPALAZIO)

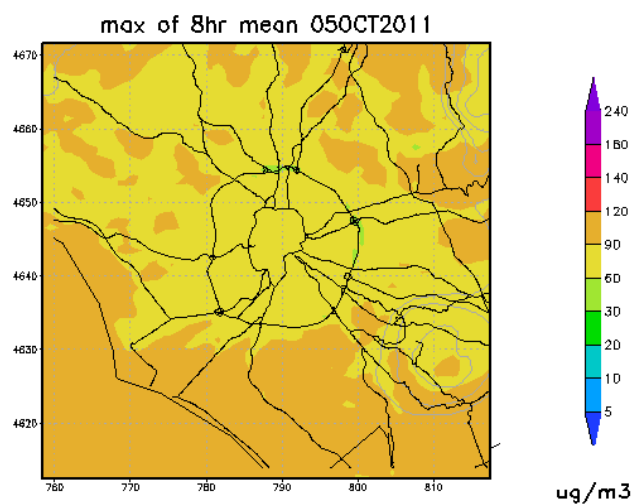
03/10/2011



04/10/2011



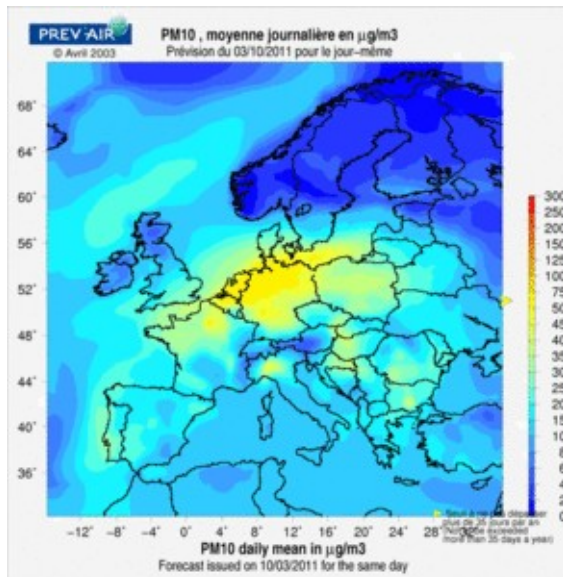
05/10/2011



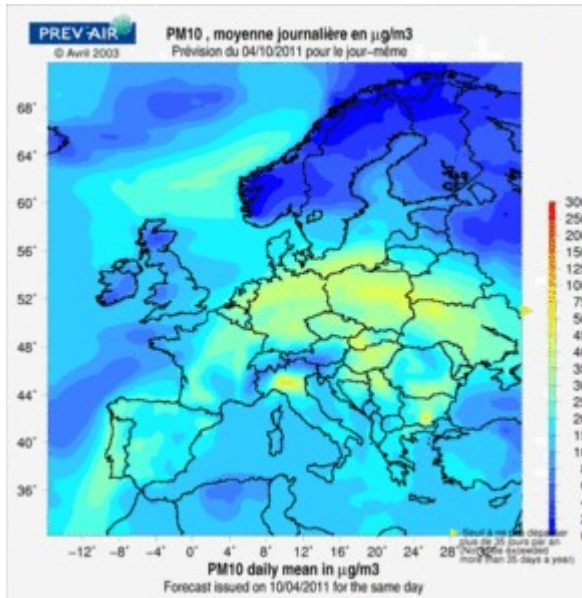
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

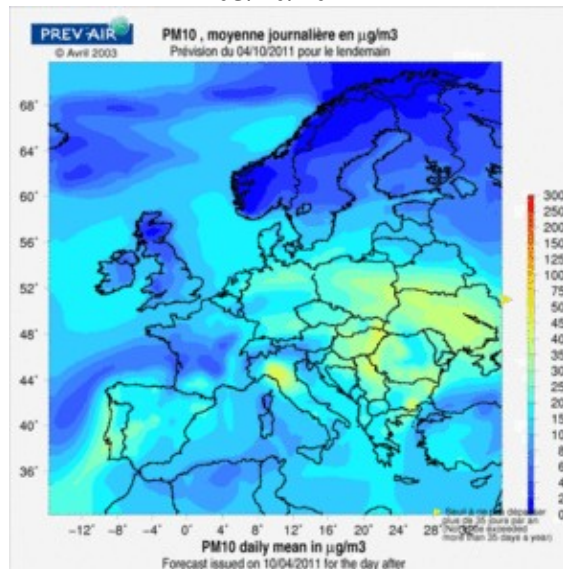
03/10/2011



04/10/2011



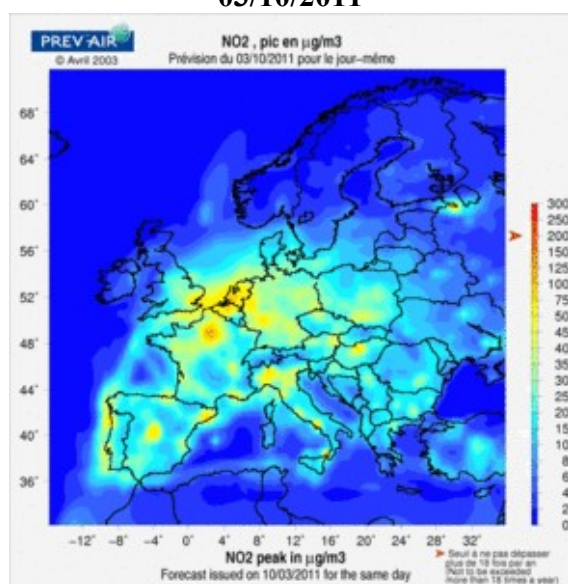
05/10/2011



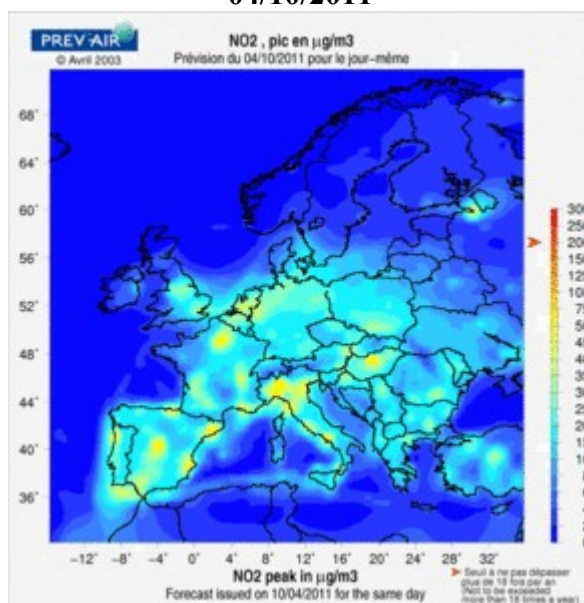
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

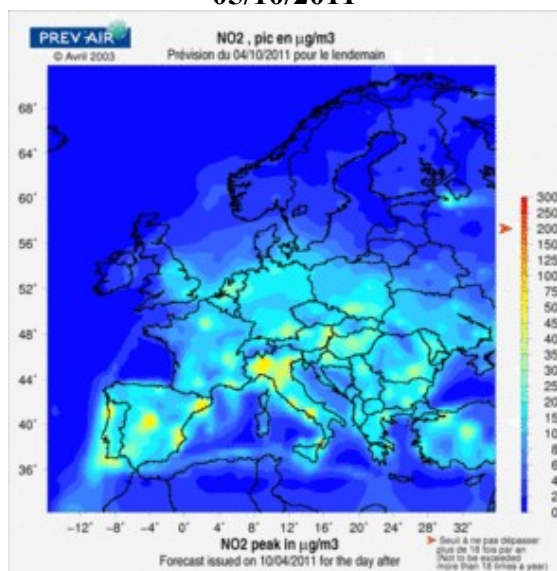
03/10/2011



04/10/2011



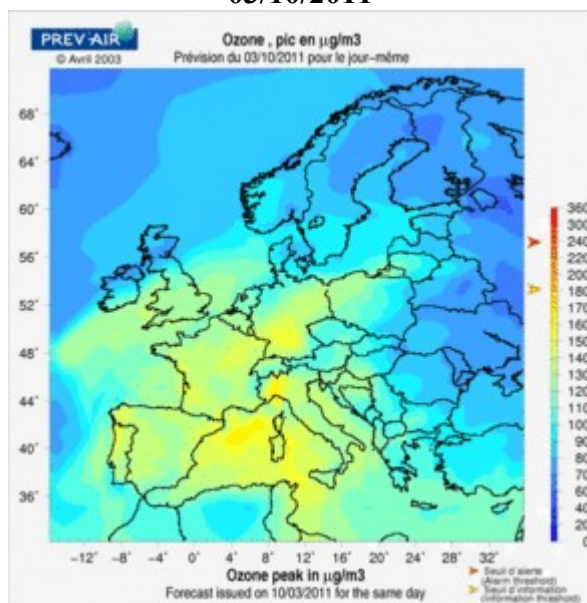
05/10/2011



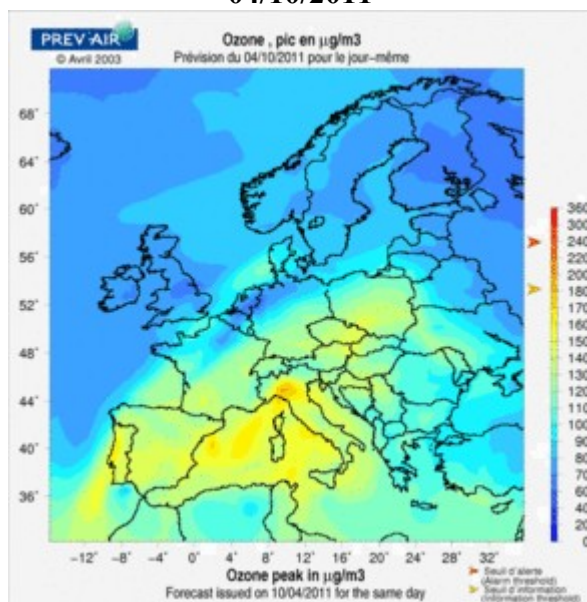
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

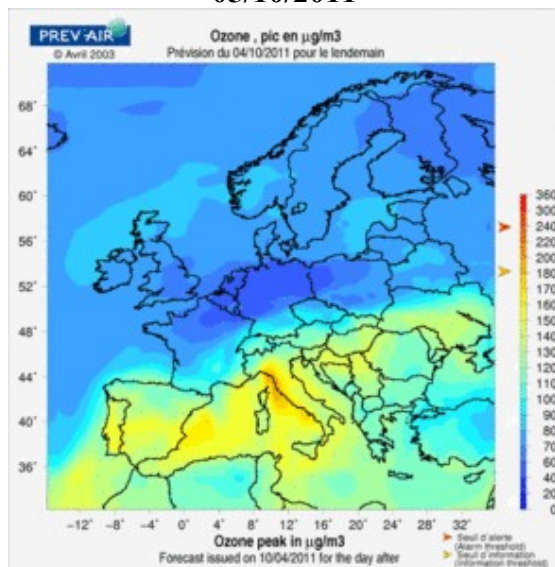
03/10/2011



04/10/2011



05/10/2011

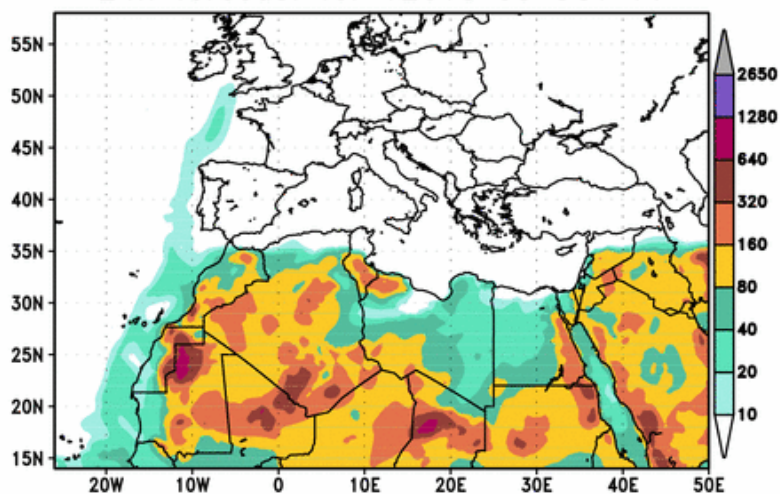


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

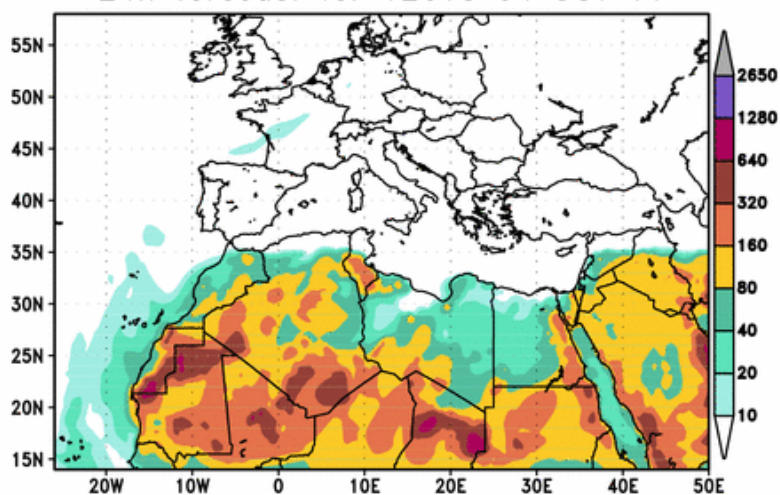
03/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 03 OCT 11



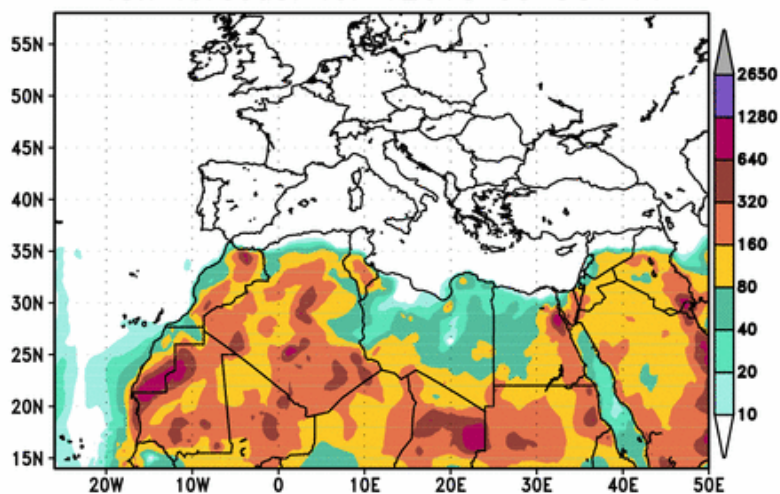
04/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 04 OCT 11



05/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 05 OCT 11



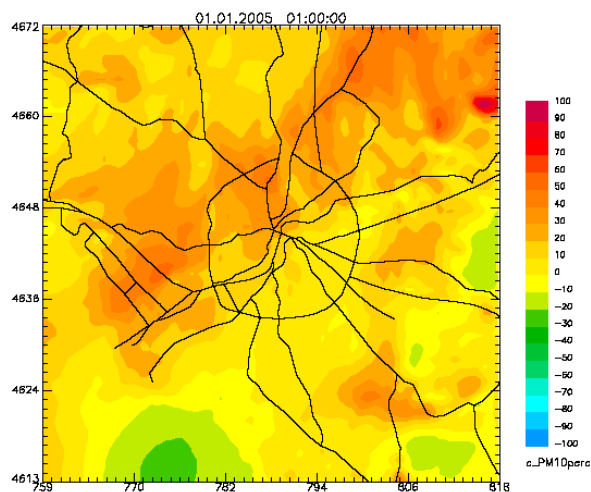
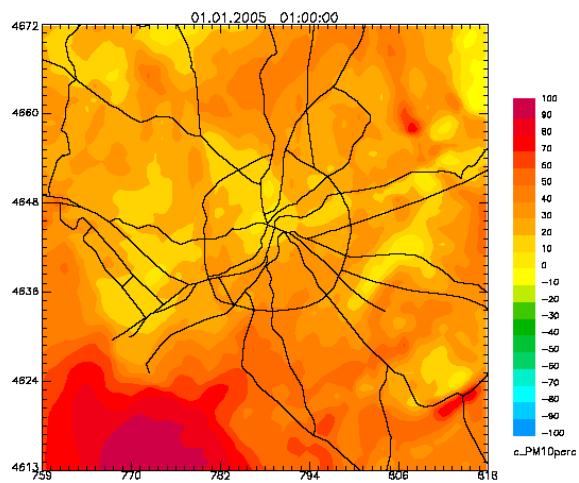
Non è prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

Variazione percentuale delle distribuzioni di concentrazione tra 2 giorni successivi Modello FARM (ARPALAZIO)

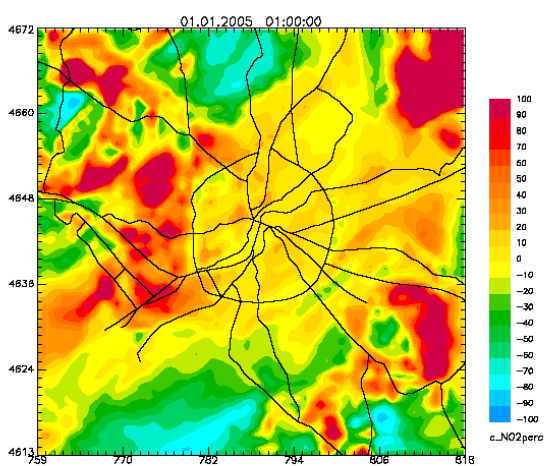
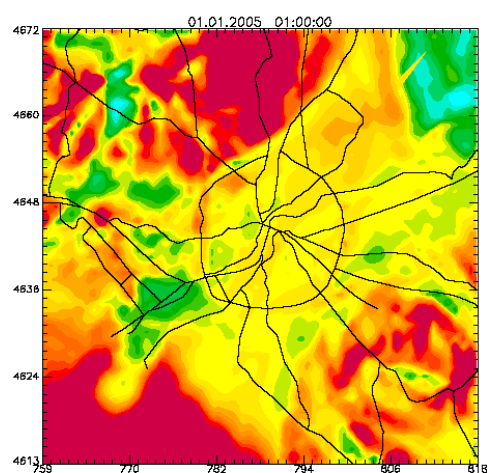
04 Ottobre – 03 Ottobre (oggi – ieri)

05 Ottobre – 04 Ottobre (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

